

# Exhibit A

S/N: 10/692,371

PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Paul C. David	Examiner:	Barqadle, Yasin M.
Serial No.:	10/692,371	Group Art Unit:	2153
Filed:	October 23, 2003	Docket No.:	14917.0238US01/MS305620.01
Title:	PROTOCOL FOR REMOTE VISUAL COMPOSITION		

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**DECLARATION OF PAUL C. DAVID & ORESTE DORIN UNGUREANU PURSUANT  
TO 37 C.F.R. 1.132**

We, Paul C. David and Oreste Dorin Ungureanu, hereby declare as follows:

1. We are two of the four named inventors on the above-referenced U.S. Patent Application Serial Number 10/692,371 (hereinafter, "the present application") entitled "Protocol for Remote Visual Composition."
2. We are co-inventors of the subject matter disclosed and claimed in the present application.
3. We are aware of the first Office Action in the present application mailed September 2, 2008, in which U.S. Patent No. 7,088,374 to David et al. (hereinafter "David") was cited by Examiner Barqadle as a basis for rejecting pending claims 1-5 and 16-21 of the present application under 35 U.S.C. 102(e).
4. We are aware both that an Amendment and Response in the present application is being filed in response to the first Office Action and that this declaration is attached to the Amendment and Response as part of Exhibit A.

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5. The present invention is assigned to Microsoft Corporation with a business address of One Microsoft Way, Redmond, Washington 98052. See Exhibit B. In addition, David is assigned to Microsoft Corporation with a business address of One Microsoft Way, Redmond, Washington 98052. See Exhibit C.

6. The joint inventors of the present invention are Paul C. David, Oreste Dorin Ungureanu, Gregory Swedberg, and Donald Curtis. With the exception of Gregory Swedberg and Donald Curtis, two of us are named inventors on David.

7. In accordance with an embodiment of the present invention, the subject matter of the present invention concerns rendering a composition on a device by sending a create composition node packet, a create resources packet, and a render update packet.

8. In our view, David does not claim the subject matter, *i.e.* rendering a composition on a device by sending a create composition node packet, a create resources packet, and a render update packet.

9. In addition, we do not believe that David discloses the subject matter, *i.e.* rendering a composition on a device by sending a create composition node packet, a create resources packet, and a render update packet, of the present application. However, even assuming that David were somehow construed as disclosing this subject matter, we conceived or invented that subject matter. Thus, the relevant portions, if any, of David originated with, and were obtained by, us.

10. We further hereby declare that all statements made herein of our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements are made with the knowledge that willful

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false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such false statements may jeopardize the validity of the application or any patent issued thereon.

Date: 12/1/2008  
Paul C. DavidDate: 12/1/2008  
Oreste Dorin Ungureanu

# Exhibit B

**AGREEMENT**


WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "PROTOCOL FOR REMOTE VISUAL COMPOSITION" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

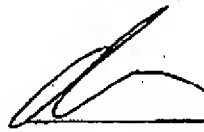
NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise; said invention, application and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters

patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.


10/23/2003  
Date

  
Paul C. David


10/23/03  
Date

  
Oreste Dorin Ungureanu

10/23/03  
Date

  
Gregory D. Swedberg

10/23/03  
Date

  
Donald B. Curtis

# Exhibit C



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial Number ..... 10/402,322  
Filing Date ..... March 27, 2003  
Inventorship ..... David et al.  
Applicant ..... Microsoft Corporation  
Attorney's Docket No. .... 3560  
MS Docket No. .... 302613.01  
Title: System and Method for Managing Visual Structure, Timing, and Animation in a  
Graphics Processing System

PATENT ASSIGNMENT

PARTIES TO THE ASSIGNMENT

Assignor(s):

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Kirkland, Washington 98033

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Redmond, Washington 98052

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23323 NE 19th Drive  
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Seattle, Washington 98102

Leonardo E. Blanco  
9935 225th Avenue NE  
Redmond, Washington 98053

Oreste Dorin Ungureanu  
15122 279th Lane NE  
Duvall, Washington 98019

Assignee:

Microsoft Corporation  
Corporation in the State of Washington  
One Microsoft Way  
Redmond, WA 98052

**AGREEMENT**


WHEREAS, ASSIGNOR(S) (listed above) are inventor(s) of an invention entitled "System and Method for Managing Visual Structure, Timing, and Animation in a Graphics Processing System" as described and claimed in the specification forming part of an application for United States letters patent referenced above;

WHEREAS, Microsoft Corporation (hereinafter referred to as ASSIGNEE), a corporation of the State of Washington having a place of business at One Microsoft Way, Redmond, WA 98052, is desirous of acquiring the entire right, title and interest in and to the invention and in and to any letters patent that may be granted therefore in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sell, assign and transfer unto ASSIGNEE, the entire right, title and interest in and to said invention, said application and any and all letters patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty or otherwise, said invention, application and all letters patent on said invention to be held and enjoyed by

ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR(S) had this assignment, transfer and sale not been made. ASSIGNOR(S) hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNOR(S) agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.


9/8/2003  
Date

  
Paul C. David

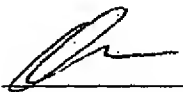
9/5/2003  
Date

  
Gerhard A. Schneider

9/5/2003  
Date

  
Matthew W. Calkins


9/5/2003  
Date

  
Oreste Dorin Ungureanu

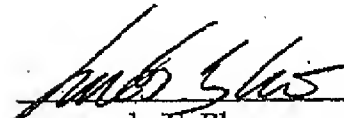
9/5/2003  
Date

  
Ashraf Michail

9/05/2003  
Date

  
Andrey E. Arsov

09/05/2003  
Date

  
Leonardo E. Blanco